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FY 2003 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: February 2002

BUDGET ACTIVITY: 3

PROGRAM ELEMENT: 0603508N

PROGRAM ELEMENT TITLE: Ship Propulsion System

<u>Title</u>	<u>PE Number</u>	<u>FY 2001</u>	<u>FY 2002</u>
AC Synchronous High Temperature Superconductor (HTS) Electric Motor	0603123N	\$3,383	\$ 0
Advanced Waterjet (AWJ-21)	0603123N	\$3,861	\$ 0
Composite Helicopter Hanger Door	0603123N	\$3,887	\$ 0
DDG-51 Composite Twisted Rudder	0603123N	\$ 0	\$ 991
Electromagnetic Propulsion Systems	0602123N	\$1,931	\$ 0
Laser Welding and Cutting	0602271N	\$1,938	\$ 0
Modular Composite Hull	0603123N	\$2,899	\$ 0
Portable Hybrid Electric Power System	0603123N	\$2,423	\$ 0
Project M	0603123N	\$2,897	\$ 0
Ship Service Fuel Cell	0603123N	\$1,931	\$1,982
Superconducting DC Motor	0603123N	\$7,249	\$ 0
Virtual Testbed for Reconfigurable Ships	0603123N	\$2,419	\$ 0

R-1 Line Item 31

Budget Item Justification
(Exhibit R-3, page 2 of 2)

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